

# **BEST AVAILABLE COPY**

## **REMARKS**

Claims 23-52 are pending in this patent application. By this amendment, the specification has been amended. Reconsideration of this patent application, as amended, is respectfully requested.

### **Examination of Claims**

In the September 22, 2004 Office Action, the Examiner appears to have examined previously canceled claims 1-22, and provided no examination for pending claims 23-52. Claims 1-22 were canceled, and claims 23-52 added, in a Preliminary Amendment filed on May 6, 2004, a copy of which is enclosed as Attachment I. A copy of the post card stamped by the U.S. Patent and Trademark Office on May 10, 2004 (see Attachment II) is also enclosed to evidence Applicant's filing of the Preliminary Amendment.

### **Claims 23-52**

Claims 23-52 are pending in this patent application, and do not stand rejected. Allowance of such claims is respectfully requested.

### **Power of Attorney**

Applicant had also filed a Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence address on April 21, 2004, a copy of which is enclosed as Attachment III. A copy of the post card stamped by the U.S. Patent and Trademark Office on April 26, 2004 (see Attachment IV) is

also enclosed to evidence Applicant's filing of such document. Accordingly, Applicant respectfully requests that all correspondence from the U.S. Patent and Trademark Office regarding this patent application be sent to the undersigned attorney at the address listed in such document.

#### **Amendment to Specification**

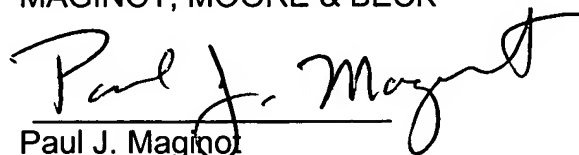
Applicant has amended the specification to address the Examiner's concern regarding the Drawings set forth in the September 22, 2004 Office Action on page 2, line 3 through page 3, line 5. Thus, Applicant believes that the drawings are in good order.

#### **Conclusion**

In view of the foregoing amendments and remarks, it is submitted that this application is in condition for allowance. Action to that end is hereby solicited.

Respectfully submitted,

MAGINOT, MOORE & BECK

A handwritten signature in cursive script, reading "Paul J. Maginot", written over a horizontal line.

Paul J. Maginot  
Attorney for Applicant  
Registration No. 34,984

December 22, 2004  
Maginot, Moore & Beck  
Bank One Center/Tower  
111 Monument Circle, Suite 3000  
Indianapolis, Indiana 46204-5115  
Phone: (317) 638-2922  
Fax: (317) 638-2139



# ATTACHMENT I

THE UNITED STATES PATENT AND TRADEMARK OFFICE

MMB Docket No. 1904-0081

Application of: **Frampton**

Group Art Unit: 3632

Serial No. 10/693,434

Examiner: **Unassigned**

Filed: **October 24, 2003**

For: **Ball and Socket Assembly for Suspending an Object from a Sloped Surface**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 6, 2004

(Date of Deposit)

Paul J. Maginot

Name of person mailing Document or Fee

*Paul J. Maginot*

Signature of person mailing Document or Fee

May 6, 2004

Date of Signature

## PRELIMINARY AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination, please enter the following amendments and remarks:

## **IN THE TITLE**

Please amend the title of the invention as follows:

**~~Ball and Socket~~ Assembly for Suspending an Object from a  
Sloped Surface**

## **IN THE CLAIMS**

Please cancel claims 1-22.

Please add new claims 23-52 as set forth below.

A complete listing of all claims in this application is set forth below.

Claims 1-22(canceled).

23. (new) An assembly for suspending an object from a sloped surface, comprising:

a bracket defining a socket surface;

a retainer including (i) a generally hemispherical body having an outer surface configured to be received by said socket surface, said body defining a first longitudinal axis, and (ii) a sleeve structure having a central bore that defines a second longitudinal axis, wherein said first longitudinal axis and said second longitudinal axis define an oblique angle  $\alpha$ , and

a rod supported by said retainer and at least partially positioned within said sleeve structure.

24. (new) The assembly of claim 23, wherein  $5.0^\circ < \alpha < 55.0^\circ$ .

25. (new) The assembly of claim 24, wherein  $25.0^\circ < \alpha < 55.0^\circ$ .

26. (new) The assembly of claim 25, wherein  $25.0^\circ < \alpha < 35.0^\circ$ .

27. (new) The assembly of claim 23, wherein:

said body defines an interior space, and

said sleeve structure is at least partially located within said interior space.

28. The assembly of claim 23, wherein said rod extends entirely through said central bore of said sleeve structure.

29. The assembly of claim 23, further comprising a pin, wherein:  
said rod has defined therein a first hole,  
said pin is configured to extend through said first hole, and  
said retainer further includes a first receptacle structure located adjacent to said sleeve structure and configured to receive at least a portion of said pin.

30. The assembly of claim 29, wherein:  
said body includes a generally circular rim, and  
said first receptacle structure is spaced apart from said generally circular rim.

31. The assembly of claim 23, further comprising a pin, wherein:  
said rod has defined therein a first hole and a second hole,  
said pin is configured to extend through both said first hole and said second hole so as to define a first lateral pin segment and a second lateral pin segment, and  
said retainer further includes (i) a first receptacle structure located adjacent to said sleeve structure and configured to receive said first lateral pin segment therein, and (ii) a second receptacle structure also located adjacent to said sleeve structure and configured to receive said second lateral pin segment therein.

32. The assembly of claim 23, wherein:

said socket surface of said bracket defines an opening,

said bracket has an alignment member extending into said opening,

said outer surface of said body having defined therein a channel, and

said alignment member is located within said channel.

33. The assembly of claim 32, wherein:

said body includes a generally circular rim, and

said channel intersects said generally circular rim.

34. (new) An assembly for suspending an object from a sloped surface, comprising:

a bracket defining a support surface;

a retainer including (i) a body having a convex outer surface positioned in contact with said support surface, said body defining a first longitudinal axis, and (ii) a sleeve structure having a central bore that defines a second longitudinal axis, wherein said first longitudinal axis and said second longitudinal axis define an oblique angle  $\alpha$ , and

an elongated support at least partially positioned within said sleeve structure.

35. (new) The assembly of claim 34, wherein  $5.0^\circ < \alpha < 55.0^\circ$ .

36. (new) The assembly of claim 35, wherein  $25.0^{\circ} < \alpha < 55.0^{\circ}$ .

37. (new) The assembly of claim 36, wherein  $25.0^{\circ} < \alpha < 35.0^{\circ}$ .

38. (new) The assembly of claim 34, wherein:

said body defines an interior space, and

said sleeve structure is at least partially located within said interior space.

39. The assembly of claim 34, wherein said elongated support member extends entirely through said central bore of said sleeve structure.

40. The assembly of claim 34, further comprising a pin, wherein:

said elongated support structure has defined therein a first hole,

said pin is configured to extend through said first hole, and

said retainer further includes a first receptacle structure located adjacent to said sleeve structure and configured to receive at least a portion of said pin.

41. The assembly of claim 40, wherein:

said body includes a generally circular rim, and

said first receptacle structure is spaced apart from said generally circular rim.



42. The assembly of claim 34, further comprising a pin, wherein:  
said elongated support has defined therein a first hole and a second hole,  
said pin is configured to extend through both said first hole and said  
second hole so as to define a first lateral pin segment and a second lateral pin  
segment, and

said retainer further includes (i) a first receptacle structure located  
adjacent to said sleeve structure and configured to receive said first lateral pin  
segment therein, and (ii) a second receptacle structure also located adjacent to  
said sleeve structure and configured to receive said second lateral pin segment  
therein.

43. The assembly of claim 34, wherein:  
said support surface of said bracket defines an opening,  
said bracket has an alignment member extending into said opening,  
said outer surface of said body having defined therein a channel, and  
said alignment member is located within said channel.

44. The assembly of claim 43, wherein:  
said body includes a generally circular rim, and  
said channel intersects said generally circular rim.

45. The assembly of claim 34, wherein said body possesses a generally  
hemispherical shape.

46. (new) An assembly for suspending an object from a sloped surface, comprising:

- a bracket defining a support surface;
- a retainer including a generally cup-shaped body having an outer surface positioned in contact with said support surface; and
- an elongated support attached to said retainer,

wherein said body defines a first longitudinal axis,

wherein said body further defines a bore for receiving said elongated support within an interior space of said body,

wherein said bore defines a second longitudinal axis; and

wherein said elongated support extends through said bore, and

wherein said first longitudinal axis and said second longitudinal axis define an oblique angle  $\alpha$ .

47. (new) The assembly of claim 46, wherein  $5.0^\circ < \alpha < 55.0^\circ$ .

48. (new) The assembly of claim 47, wherein  $25.0^\circ < \alpha < 35.0^\circ$ .

49. The assembly of claim 46, further comprising a pin, wherein:  
said elongated support has defined therein a first hole and a second hole,  
said pin is configured to extend through both said first hole and said  
second hole so as to define a first lateral pin segment and a second lateral pin  
segment, and

said retainer further includes (i) a first receptacle structure located  
adjacent to said bore and configured to receive said first lateral pin segment  
therein, and (ii) a second receptacle structure also located adjacent to said bore  
and configured to receive said second lateral pin segment therein.

50. The assembly of claim 46, wherein:  
said support surface of said bracket defines an opening,  
said bracket has an alignment member extending into said opening,  
said outer surface of said body having defined therein a channel, and  
said alignment member is located within said channel.

51. The assembly of claim 50, wherein:  
said body includes a generally circular rim, and  
said channel intersects said generally circular rim.

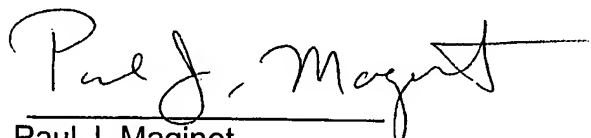
52. The assembly of claim 46, wherein said body possesses a generally  
hemispherical shape.

## REMARKS

Claims 1-22 are pending in this patent application. By this amendment, claims 1-22 have been canceled, and claims 23-52 have been added. Also, by this amendment the title of the invention has been amended to be "ASSEMBLY FOR SUSPENDING AN OBJECT FROM A SLOPED SURFACE". A prompt and favorable action on the merits is respectfully requested.

Respectfully submitted,

MAGINOT, MOORE & BECK

A handwritten signature in cursive script, reading "Paul J. Maginot", written in dark ink. The signature is fluid and extends to the right with a long horizontal stroke.

Paul J. Maginot  
Attorney for Applicant  
Registration No. 34,984

May 6, 2004

Maginot, Moore & Beck  
Bank One Center/Tower  
111 Monument Circle, Suite 3000  
Indianapolis, Indiana 46204-5115  
Phone: (317) 638-2922  
Fax: (317) 638-2139

# TRANSMITTAL LETTER FOR PRELIMINARY AMENDMENT

MMB Docket No. 1904-0081

Application of: **Frampton**

Serial No. 10/693,434

Filing Date: **October 24, 2003**

Examiner: **Unassigned**

Group Art Unit: **3632**

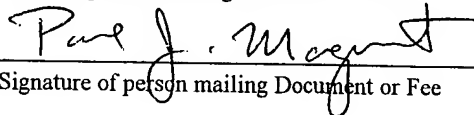
For: **Ball and Socket Assembly for Suspending  
an Object from a Sloped Surface**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 6, 2004

(Date of Deposit)

Paul J. Maginot

Name of person mailing Document or Fee



Signature of person mailing Document or Fee

May 6, 2004

Date of Signature

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is a Preliminary Amendment in the above-identified patent application. The fee has been calculated as shown below.

## CLAIMS AS AMENDED

	Claims Remaining After Preliminary Amendment	Highest No. Paid For	Fee Calculation	Addit Fee
Total Claims	30	22	8 x 18	\$ 144.00
Independent Claims	3	5	0 X 86	\$ 0.00
Total Additional Fee Required				\$144.00

Commissioner for Patents

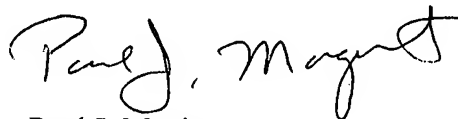
May 6, 2004

Page 2 of 2

- \* A check in the amount of \$144.00 is enclosed to cover the fee for eight (8) additional claims.
- \* Please provide any extensions of time that may be necessary and charge any fees that may be due to Deposit Account No. 13-0014, but not to include any payment of issue fees.

Respectfully submitted,

MAGINOT, MOORE & BECK LLP

A handwritten signature in cursive script, appearing to read "Paul J. Maginot".

Paul J. Maginot

Attorney for Applicant

Registration No. 34,984

May 6, 2004

Maginot, Moore & Beck LLP  
Bank One Tower/Center  
111 Monument Circle, Suite 3000  
Indianapolis, Indiana 46204-5115  
(317) 638-2922 telephone  
(317) 638-2139 facsimile

MAGINOT, MOORE & BECK LLP

BANK ONE CENTER TOWER  
111 MONUMENT CIRCLE, SUITE 3000  
INDIANAPOLIS, IN 46204-5130

BANK ONE  
Bank One, NA  
www.bankone.com  
20-11740

8403

00008403

ONE HUNDRED FORTY-FOUR AND XX / 100 Dollars

DATE

05/06/04

AMOUNT

\*\*\*\*\*\$144.00

Commissioner  
for Patents and Trademarks

1904-0081

*Ray Magist*

⑈008403⑈ ⑆074000010⑆ 616730099⑈

Case No.:

1904-0081

Make Check to:

Commissioner

for Patents

Other (specify)

Check Amount:

\$144.00

Reason:

Preliminary Amendment 18 addl. claims

Date Requested:

5/6/04

Requestor:

J. Dasey

Time Slip Number:

84159

CHECK TOTAL: \*\*\*\*\*\$144.00

**MAGINOT, MOORE & BECK LLP**

BANK ONE CENTER TOWER  
111 MONUMENT CIRCLE, SUITE 3000  
INDIANAPOLIS, IN 46204-5130

**BANK ONE**  
Bank One, NA  
www.bankone.com  
20-11740

8403

00008403

PAY

ONE HUNDRED FORTY-FOUR AND XX / 100 Dollars

DATE

AMOUNT

05/06/04

\*\*\*\*\*\$144.00

TO THE  
ORDER  
OF:

Commissioner  
for Patents and Trademarks

Details on back.

1904-0081

*Paul Magnot*

⑈008403⑈ ⑆074000010⑆ 616730099⑈

8403

VENDOR ID: C OF P & T  
PAYEE: Commissioner

CHECK NO: 00008403  
MEMO: 1904-0081

DATE: 05/06/04

ACCOUNT

AMOUNT

6390 Filing Fees Reimbursable

144.00

CHECK TOTAL: \*\*\*\*\*\$144.00

MAGINOT, MOORE & BECK LLP



**May 6, 2004      PLEASE RETURN THIS CARD**

**Preliminary Amendment for Patent Application Entitled:  
Ball and Socket Assembly for Suspending an Object  
from a Sloped Surface**

**Serial No. 10/693,434**

**Applicant: Frampton**

**Filed: October 24, 2003**

**MMB Docket No. 1904-0081**

**Includes:**

- ☒ Preliminary Amendment
- ☒ Transmittal Letter
- ☒ Check in the Amount of \$144.00

Maginot, Moore & Beck  
Bank One Center/Tower  
111 Monument Circle, Suite 3000  
Indianapolis, Indiana 46204-5115



USPS 2002 recycled

# ATTACHMENT II

May 6, 2004 PLEASE RETURN THIS CARD

Preliminary Amendment for Patent Application Entitled:  
Ball and Socket Assembly for Suspending an Object  
from a Sloped Surface

Serial No. 10/693,434

MAGNOT, MORE & BECK

Applicant: Frampton

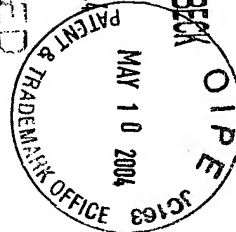
Filed: October 24, 2003

MMB Docket No. 1904-0081 MAY 13 2004

Includes:

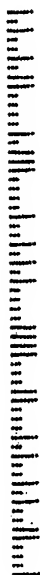
- ☒ Preliminary Amendment
- ☒ Transmittal Letter
- ☒ Check in the Amount of \$144.00

RECEIVED

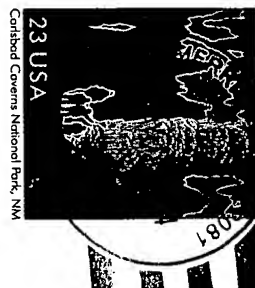


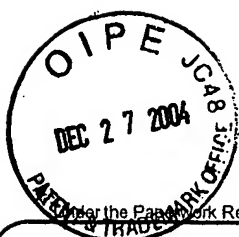


18  
USPS 2002 Inspected



Maginot, Moore & Beck  
Bank One Center/Tower  
111 Monument Circle, Suite 3000  
Indianapolis, Indiana 46204-5115





# ATTACHMENT III

PTO/SB/82 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Application Number	10/693,434
Filing Date	October 24, 2003
First Named Inventor	Frampton
Art Unit	3632
Examiner Name	Not yet assigned
Attorney Docket Number	1904-0081

I hereby revoke all previous powers of attorney given in the above-identified application.

☒ A Power of Attorney is submitted herewith.

OR

☐ I hereby appoint the practitioners associated with the Customer Number:

☒ Please change the correspondence address for the above-identified application to:

☐ The address associated with  
Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Majnot, Moore & Beck				
Address	Bank One Center/Tower				
Address	111 Monument Circle, Suite 3000				
City	Indianapolis	State	IN	Zip	46204-5115
Country	USA				
Telephone	(317) 638-2922	Fax	(317) 638-2139		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

### SIGNATURE of Applicant or Assignee of Record

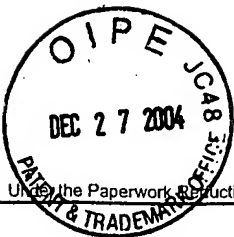
Name	Thomas C. Frampton, President, Fanimation, Inc.		
Signature			
Date	4-20-04	Telephone	(317) 733-4113

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Fanimation, Inc.

Application No./Patent No.: 10/693,434 Filed/Issue Date: October 24, 2003

Entitled: Ball and Socket Assembly for Suspending an Object from a Sloped Surface

Fanimation, Inc., a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. [ ] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Thomas C. Frampton To: Fanimation Design & Manufacturing, Inc.  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[ ] Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

4-20-04  
Date  
(317) 733-4113  
Telephone number

Thomas C. Frampton  
Typed or printed name  
[Signature]  
Signature  
President, Fanimation, Inc.  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## ASSIGNMENT

WHEREAS, Thomas C. Frampton, hereinafter called the "Assignor," has invented a new and useful design for a BALL AND SOCKET ASSEMBLY FOR SUSPENDING AN OBJECT FROM A SLOPED SURFACE, for a full description of which reference is here made to an application for Letters Patent of the United States filed herewith, and executed by him on or about the date hereof; and

WHEREAS, Fanimation Design & Manufacturing, Inc., an Indiana Corporation, having its principal office and place of business at 945 Monument Drive, Lebanon, Indiana 46052, U.S.A., hereinafter called the "Assignee," is desirous of acquiring the entire right, title and interest in and to said invention, the application identified above, and in, to and under Letters Patent which may be obtained for said invention, as hereinafter more fully set forth;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of One Dollar (\$1.00), and other valuable and legally sufficient considerations, the receipt of which by the said Assignor from the Assignee is hereby acknowledged, the said Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, the entire right, title and interest for the United States in and to the invention and application hereinabove identified, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and application for Letters Patent and Letters Patent therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue.

And the said Assignor does hereby covenant and agree, for himself and his legal representatives, that he will assist his said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the

said Assignee may elect to make covering the invention herein identified, as hereinbefore set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that he will execute and deliver the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand and affixed his seal this 22 day of October, 2003.

Thomas C. Frampton  
Thomas C. Frampton

STATE OF Indiana )  
 ) SS:  
COUNTY OF Boone )

Subscribed and sworn to before me, a Notary Public, this 22<sup>nd</sup> day of October, 2003.

Denise B. Watson  
Notary Public

Denise B. Watson  
Printed Name

My Commission Expires:

6-21-07

My County of Residence:

Boone



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: **Frampton**

Serial No. **10/693,434**

Group Art Unit: **3632**

Filed: **October 24, 2003**

Examiner: **Not yet assigned**

MMB Docket No. **1904-0081**

For: **Ball and Socket Assembly for Suspending an Object from a Sloped Surface**

I hereby certify that this correspondence is being deposited  
with the United States Postal Service with sufficient postage  
as first class mail in an envelope addressed to: Commissioner for  
Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
on April 21, 2004  
(Date of Deposit)

Paul J. Maginot

Name of person mailing Document or Fee

Paul J. Maginot

Signature of person mailing Document or Fee

April 21, 2004

Date of Signature

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS**

TO THE COMMISSIONER FOR PATENTS:

Fanimation, Inc. (previously Fanimation Design & Manufacturing, Inc. - see Attachment I showing name change) (hereafter "Fanimation") with an address of 10983 Bennett Parkway, Zionsville, IN 46077 hereby revokes all previously granted powers of attorney in the above-captioned application and appoints Paul J. Maginot (Registration No. 34, 984), Harold C. Moore (Registration No. 37,892), Michael D. Beck (Registration No. 32,722), David M. Lockman (Registration No. 34,214), David B. Quick (Registration No. 31,993), and James D. Wood (Registration No. 43,285) of the law firm Maginot, Moore & Beck LLP, Bank One Center/Tower, 111 Monument Circle, Suite 3000, Indianapolis, Indiana 46204-5115, (317) 638-2922, as

attorneys of record with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

Please direct all future communications in connection with each of the above-identified patent applications to:

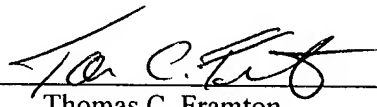
Paul J. Maginot  
Maginot, Moore & Beck LLP  
Bank One Tower/Center  
111 Monument Circle, Suite 3000  
Indianapolis, Indiana 46204-5115  
(317) 638-2922 phone  
(317) 638-2139 facsimile

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Respectfully submitted,

FANIMATION, INC.

Date: 4-20-01

By:   
Thomas C. Framton

Title: President

State of Indiana  
Office of the Secretary of State

CERTIFICATE OF AMENDMENT

of

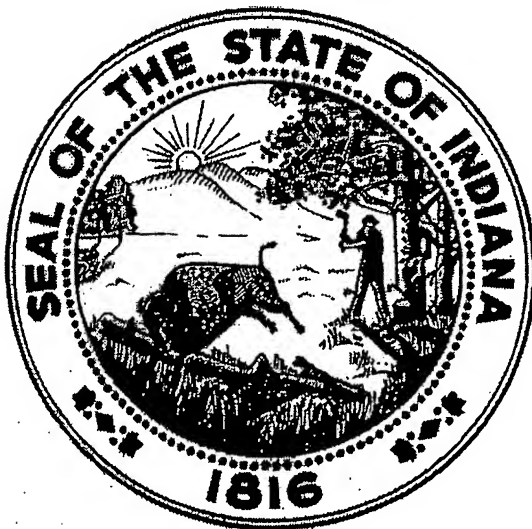
FANIMATION DESIGN & MFG., INC.

I, TODD ROKITA, Secretary of State of Indiana, hereby certify that Articles of Amendment of the above For-Profit Domestic Corporation have been presented to me at my office, accompanied by the fees prescribed by law and that the documentation presented conforms to law as prescribed by the provisions of the Indiana Business Corporation Law.

The name following said transaction will be:

FANIMATION, INC.

NOW, THEREFORE, with this document I certify that said transaction will become effective Tuesday, April 06, 2004.



In Witness Whereof, I have caused to be affixed my signature and the seal of the State of Indiana, at the City of Indianapolis, April 6, 2004.

A handwritten signature in cursive script that reads "Todd Rokita".

TODD ROKITA,  
SECRETARY OF STATE

APPROVED  
AND  
FILED

*Carol Roberts*  
IND. SECRETARY OF STATE

ARTICLES OF AMENDMENT  
OF THE  
ARTICLES OF INCORPORATION OF  
FANIMATION DESIGN & MFG., INC.

RECEIVED  
INDIANA SECRETARY  
OF STATE

2004 APR -6 PM 3:58

The undersigned officer of Fanimation Design & Mfg., Inc. (the "Corporation"), existing pursuant to the provisions of the Indiana Business Corporation Law, as amended (the "Act"), desiring to give notice of corporation action effectuating the amendment of the Corporation's Articles of Incorporation, certifies the following facts:

**ARTICLE I**  
**AMENDMENT**

SECTION 1. The date of the incorporation of the Corporation is: March 20, 1996.

SECTION 2. The name of the Corporation following this amendment of its Articles of Incorporation is **FANIMATION, INC.**

SECTION 3. The exact text of **Article I** of the Corporation's Articles of Incorporation is amended to read as follows:

**ARTICLE I**

**Name**

The name of the Corporation is Fanimation, Inc.

**ARTICLE II**  
**MANNER OF ADOPTION AND VOTE**

SECTION 1. Action by the Board of Directors. The Board of Directors of the Corporation duly adopted a resolution proposing to amend the terms and provisions of Article I of the Articles of Incorporation.

The resolution was adopted by written consent executed the 26 day of MARCH, 2004, and signed by the sole Director of the Corporation.

SECTION 2. Action of Shareholders. The Shareholders of the Corporation entitled to vote in respect of the Articles of Amendment adopted the proposed amendment. The amendment was adopted by written consent executed the 26 day of MARCH, 2004, and signed by all the Shareholders.

SECTION 3. Compliance with Legal Requirements. The manners of the adoption of the Articles of Amendment and the vote by which they were adopted constitute full legal compliance with the provisions of the Act, the Articles of Incorporation, and the By-Laws of the Corporation.

I hereby verify subject to the penalties of perjury that the facts contained herein are true this 26 day of MARCH, 2004.

By: T. C. Frampton  
Thomas C. Frampton, President

*This instrument prepared by Dwayne C. Isaacs, Attorney at Law, BINGHAM MCHALE LLP, 2700 Market Tower, 10 W. Market Street, Indianapolis, IN 46204; Telephone (317) 635-8900.*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. 10/693,434	)	
	)	
Inventor: Frampton	)	MMB Docket No. 1904-0081
	)	
Filing Date: October 24, 2003	)	Group Art Unit: 3632
	)	
For: Ball and Socket Assembly for	)	Examiner: Not Yet Assigned
Suspending an Object from a Sloped	)	
Surface	)	

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

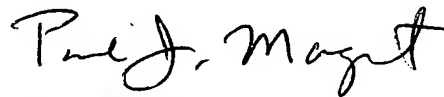
Sir:

The following documents are forwarded herewith for appropriate action by the United States Patent and Trademark Office:

- \* Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address;
- \* Statement Under 37 CFR 3.73(b);
- \* Assignment;
- \* Power of Attorney and Change of Correspondence Address (with Attachment I);
- \* One (1) return postcard

Respectfully submitted,

MAGINOT, MOORE & BECK LLP



Paul J. Maginot  
Registration No. 34,984

April 21, 2004  
Maginot, Moore & Beck LLP  
Bank One Center/Tower  
111 Monument Circle, Suite 3000  
Indianapolis, Indiana 46204-5115

April 21, 2004

PLEASE RETURN THIS CARD

Revocation of Power of Attorney with New Power of  
Attorney and Change of Correspondence Address


Application No. 10/693,434  
Filed: October 24, 2003  
Applicant: Frampton  
MMB Docket No. 1904-0081

Includes:

- ☒ Revocation of Power of Attorney with New Power of  
Attorney and Change of Correspondence Address
- ☒ Statement Under 37 CFR 3.73(b)
- ☒ Assignment
- ☒ Power of Attorney and Change of Correspondence  
Address (with Attachment I)

Maginot, Moore & Beck  
Bank One Center/Tower  
111 Monument Circle, Suite 3000  
Indianapolis, Indiana 46204-5115



USPS 2002  recycled



# ATTACHMENT IV

April 21, 2004

PLEASE RETURN THIS CARD

MAGNIT, MOORE & BECK

Revocation of Power of Attorney with New Power of  
Attorney and Change of Correspondence Address

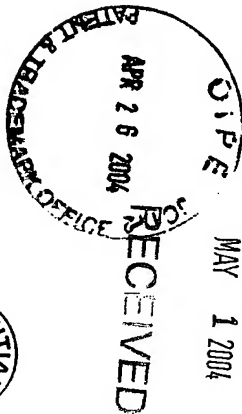
OIP E MAY 1 2004

Application No. 10/693,434

Filed: October 24, 2003

Applicant: Frampton

MMB Docket No. 1904-0081

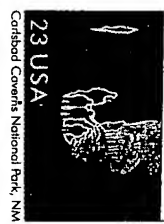


Includes:

- ☒ Revocation of Power of Attorney with New Power of  
Attorney and Change of Correspondence Address
- ☒ Statement Under 37 CFR 3.73(b)
- ☒ Assignment
- ☒ Power of Attorney and Change of Correspondence  
Address (with Attachment I)



Maginot, Moore & Beck  
Bank One Center/Tower  
111 Monument Circle, Suite 3000  
Indianapolis, Indiana 46204-5115



**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**